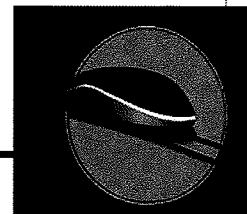


## Preapplication for HSIPR Program

OMB No. 2130-0583

Preapplication instructions:

- For each question, enter the appropriate information in the designated gray box; keep text answers brief.
- For a multi-State project/program, States are encouraged to identify a lead applicant.
- Please submit one preapplication for each individual project, planning study, or corridor service program.
- Answers provided in this form **will not be used for evaluation or selection purposes.**
- Applicants should complete and submit this form electronically to: [HSIPR@dot.gov](mailto:HSIPR@dot.gov).

## A. Who are you?

(1) Select applicant type, as defined in Appendix 1.1 of the HSIPR Guidance (*Check the appropriate box from the list*):☒ State☐ Amtrak

If one of the following, please append appropriate documentation as described in Section 4.3.1 of the HSIPR Guidance:

☐ Group of States☐ Interstate Compacts☐ Public Agency established by one or more States☐ Amtrak in cooperation with a State or States

(2) Name of lead State or organization applying: State of Delaware Department of Transportation

(3) Name(s) of additional States and/or organizations applying in this group (*if applicable*):

(4) Application point of contact (POC):

J. Brett Taylor

POC title:

Legislative and Financial Policy Advisor

Street address:

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City:

Dover

State:

DE

Zip code:

19903

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302-760-2492

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Email: [brett.taylor@state.de.us](mailto:brett.taylor@state.de.us)

## What is your project?

(5) Project/program name: Delaware Downstate Passenger Rail Program

- (6) Describe the project or program; if a program has multiple phases please describe each and how they fit together; if the project or program relates to another HSIPR application describe the linkage (*less than 1000 characters*):  
 The Downstate Passenger Rail Program will connect the City of Wilmington with the City of Dover and the resort areas south of Dover, providing intercity passenger rail service, reducing vehicle miles travelled on the Delmarva road system. The rail system is currently owned by various private entities, including Norfolk Southern's Delmarva Secondary (Newark-Dover/Harrington) and the Indian River Secondary (Harrington-Dagsboro), and improvement of the rail infrastructure will eliminate passenger and freight rail conflicts, thereby increasing both services concurrently. The grant will provide funding for rail project development, design and service development plan creation.

(7) Location information

(A) Describe the location of the proposed project/program (attach map if available) (*less than 250 characters*): The project location is along the Norfolk Southern freight rail service line between Wilmington and Dover, Delaware.

(B) Which high-speed rail and/or intercity passenger rail route(s) benefit from this project? Identify endpoints, major locations served, and name of current route (if applicable) (*less than 250 characters*): The project will provide a connection to the Delmarva Peninsula from the Northeast Corridor.

(C) State(s) in which the project/program investment is/are located: State of Delaware

(D) State(s) in which the benefiting service(s) is/are located: State of Delaware

(8) Project/program type:

(A) Types of capital investments contemplated (*Check all that apply*):

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Structures (bridges, tunnels, etc.) | <input type="checkbox"/> Rolling Stock Refurbishments            |
| <input checked="" type="checkbox"/> Track-Rehabilitation                | <input checked="" type="checkbox"/> Rolling Stock Acquisitions   |
| <input checked="" type="checkbox"/> Track-New Construction              | <input type="checkbox"/> Stations, Terminals                     |
| <input checked="" type="checkbox"/> New Rights-of-Way                   | <input type="checkbox"/> Support Facilities (Yards, Shops, etc.) |
| <input checked="" type="checkbox"/> Major Interlockings                 | <input checked="" type="checkbox"/> Grade Crossing Improvements  |
| <input checked="" type="checkbox"/> Communications, Signaling, Control  | <input type="checkbox"/> Electric Traction                       |
| <input checked="" type="checkbox"/> Other ( <i>Please describe</i> ):   |  |

(B) Describe the types of proposed improvements (e.g., new passing tracks, interlocking reconfigurations, station improvements, equipment acquisitions, etc.) (*less than 500 characters*): This project is a planning grant designed to determine improvements needed to bring the rail corridor from an FRA Class 3 to FRA Class 4 standard. It will include double tracking, signal upgrades, bridge repair, repair interlockings, purchase of right-of-way, and equipment acquisition.

(C) Service attributes (*Check all that apply*):

- |   |   |
|---|---|
| <input type="checkbox"/> Additional Frequencies on Existing Route | <input type="checkbox"/> Improved On-Time-Performance on Existing Route |
| <input checked="" type="checkbox"/> New Service                   | <input type="checkbox"/> Increased Average Speeds/Shorter Trip Times    |

☐ Other (Please describe):

## (9) Project/program milestones (mm/yyyy):

Construction start date:  
September 2011

Construction completion date:  
September 2013

Service improvements realized:  
September 2013

## (10) Anticipated benefits (on intercity passenger rail service(s) benefitting from project/program)

| Project/Program Benefits   | Before<br>(FY 2008 levels) | After<br>(Project completion) | Not Applicable           | Not Sure                            |
|--|----------------------------|-------------------------------|--------------------------|-------------------------------------|
| <b>Annual passenger-miles</b>  | 0                          | 21,300,000                    | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>Average daily round trips</b><br>(weekday)                        | 0                          | 360                           | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>On-time performance (OTP)</b><br>(at endpoint terminals)          | 0                          |                               | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <b>Top speed (mph)</b>   | 0                          | 60                            | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>Average operating speed (mph)</b><br>(between endpoint terminals) | 0                          | 55                            | <input type="checkbox"/> | <input type="checkbox"/>            |

## What will your project/program cost & how will it be funded?

### Capital Costs

(11) Total anticipated project/program capital cost (in millions of dollars)(Note: preapplication estimates will not be binding): \$224,000,000. We are asking for approximately \$2.4 million for the Track 3 development work.

(12) Will your project/program proposal include matching funds?

(A) ☐ Yes If yes, as what percentage of total costs?

☒ No

(B) Proposed source(s) of capital matching funds *(Please check all that apply)*:

☐ State

☐ Local

☐ Private

☐ Other *(Please specify)*:

☐ N/A

☐ Not sure

(13) If an in-kind match is expected, provide a brief description of the asset *(less than 100 characters)*.

### Operating Costs

(14) Is the project/program expected to result in an additional annual cost of operations for the benefitting service?

☒ Yes ☐ No ☐ Not sure

(A) If additional operating funding is required, what would be the source? *(Select the appropriate option by clicking the gray box to activate the dropdown menu)*:

Annual State appropriations If other is selected, please specify:

(B) What is the status of providing that funding? *(Select the appropriate option by clicking the gray box to activate the dropdown menu)*:

Discussions underway If other is selected, please specify:

## D. What preparation have you done?

(15) Please indicate the status of planning, engineering and environmental studies/documentation supporting your program or project. (Although applicants are asked to respond to all items, note that not all are required for all tracks.)

|   | No study exists                     | If no study exists, are you applying for HSIPR funds to complete study? | Study underway           | Study completed? (year)                  | Not applicable           |
|---|-------------------------------------|---|--------------------------|--|--------------------------|
| <b>Corridor Service Planning Studies/Documents</b> (for the intercity passenger rail service benefitting from project or program) |                                     |   |                          |  |                          |
| Purpose & Need/Rationale  | <input type="checkbox"/>            | <input type="checkbox"/>  | <input type="checkbox"/> | <input checked="" type="checkbox"/> 2005 | <input type="checkbox"/> |
| Service/Operating Plan  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                     | <input type="checkbox"/> | <input type="checkbox"/>                 | <input type="checkbox"/> |
| Prioritized Capital Plan  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                     | <input type="checkbox"/> | <input type="checkbox"/>                 | <input type="checkbox"/> |
| Ridership/Revenue Forecast  | <input type="checkbox"/>            | <input type="checkbox"/>  | <input type="checkbox"/> | <input checked="" type="checkbox"/> 2005 | <input type="checkbox"/> |
| Operating Cost Forecast   | <input type="checkbox"/>            | <input type="checkbox"/>  | <input type="checkbox"/> | <input checked="" type="checkbox"/> 2005 | <input type="checkbox"/> |
| Tier 1 Programmatic (or "service") NEPA<br>(Identify document from dropdown menu)<br>Environmental Impact Statement (EIS)         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                     | <input type="checkbox"/> | <input type="checkbox"/>                 | <input type="checkbox"/> |
| Assessment of Benefits  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                     | <input type="checkbox"/> | <input type="checkbox"/>                 | <input type="checkbox"/> |
| <b>Project Planning Studies/Documents</b> (if application is for program (multiple projects), multiple boxes may be checked)      |                                     |   |                          |  |                          |
| Preliminary Engineering (PE)  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                     | <input type="checkbox"/> | <input type="checkbox"/>                 | <input type="checkbox"/> |
| Tier 2 (project-level) NEPA (Identify document from dropdown menu)<br>Environmental Impact Statement (EIS)                        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                     | <input type="checkbox"/> | <input type="checkbox"/>                 | <input type="checkbox"/> |
| Detailed Capital Cost Estimates   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                     | <input type="checkbox"/> | <input type="checkbox"/>                 | <input type="checkbox"/> |
| Assessment of Benefits  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                     | <input type="checkbox"/> | <input type="checkbox"/>                 | <input type="checkbox"/> |
| <b>General Planning Studies/Documents</b>   |                                     |   |                          |  |                          |
| Project Management Plan   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                     | <input type="checkbox"/> | <input type="checkbox"/>                 | <input type="checkbox"/> |
| Financial Plan<br>(capital & operating – sources/uses)  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                     | <input type="checkbox"/> | <input type="checkbox"/>                 | <input type="checkbox"/> |

(16) Is the project(s) included in the Statewide Transportation Improvement Program (STIP)? ☐ Yes ☒ No ☐ Not sure

(17) Is the project/program included in a Performance Improvement Plan for the host railroad? ☐ Yes ☒ No ☐ Not sure

## (A) Who are your partners & what are their commitments?

- (18) **Right-of-Way Owner(s).** Provide the status of agreements with railroad(s) that own the right-of-way. (If appropriate, "owner(s)" may also include operator(s) under trackage rights or lease agreements.)  
(If more than two railroads, please include additional information in question 24.)

|   |  |
|---|--|
| Railroad owner 1 (Name):  | Norfolk Southern                                 |
| Status of railroad owner 1 (Click on the appropriate option from the dropdown menu shaded in gray): | No agreement, but host railroad supports project |
| Railroad owner 2 (Name):  |  |
| Status of railroad owner 2 (Click on the appropriate option from the dropdown menu shaded in gray): | No host railroad involved                        |

(19) **Intercity Passenger Rail Operator.** If applicable, provide the status of agreements with partner that will operate the benefiting high-speed rail/intercity passenger rail services (e.g., Amtrak). (Click on the appropriate option from the dropdown menu shaded in gray):

No agreement, but partner supports project

(20) **Benefits to Types of Rail Service.** What share of the project/program benefits will accrue to other non-intercity passenger railroad service types (e.g., commuter or freight)? (Click on the appropriate option from the dropdown menu shaded in gray): 25% to 50%

If benefits to non-intercity passenger rail services are foreseen, are cost-sharing agreements in place with the beneficiary organization(s)? ☐ Yes ☒ No ☐ N/A ☐ Not sure

## (B) Which track is the best fit for your project/program?

(21) Anticipated HSIPR funding track (Click on the appropriate option from the dropdown menu shaded in gray):

Track 3 (Planning)

If unsure, please explain:

(22) Anticipated application filing date (Check the appropriate box):

☒ 2009 – first round

☐ Subsequent round(s). (Note: Funding for subsequent rounds is not guaranteed.)

## (C) What help do you need?

- (23) Describe any areas in which you could use technical assistance, best practices, advice or support from others (*less than 500 characters*): Assistance will be need from Norfolk Southern to provide technical assistance, engineering and construction management of the rail system upgrade. The State of Delaware will provide stations, parking and highway entrances for the system. In addition, the State of Delaware will require a contractor to provide, maintain, schedule and operate the intercity passenger rail system.

## (D) Additional information (optional)

- (24) Please provide any additional information, comments, or clarifications. This section is optional. This project is being submitted under Track 3 of the HSIPR. The intent is to obtain funding to develop a service development plan and preliminary engineering and cost estimating for the provision of downstate passenger rail.

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